

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020119\
 Data File : P0053672.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Feb 2019 23:23
 Operator : SM/SJ
 Sample : PB116764BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 01:21:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 01 08:56:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.098	3.161	36353931	4768899	18.652	19.883
2)	SA Decachlor...	9.485	7.768	19682463	5545179	20.195	22.207
Target Compounds							
3)	L1 AR-1016-1	5.237	4.138	8947278	1995653	198.709	226.831
4)	L1 AR-1016-2	5.259	4.152	13786259	3056482	204.578	216.506
5)	L1 AR-1016-3	5.318	4.310	8217533	1646129	207.056	208.573
6)	L1 AR-1016-4	5.417	4.352	7117629	1241261	223.650	237.365
7)	L1 AR-1016-5	5.700	4.543	6242105	1652626	222.484	227.329
9)	L2 AR-1221-2	4.395	3.431	1436905	254154	120.060	142.457
10)	L2 AR-1221-3	4.469	3.499	5208450	976191	132.238	155.020
11)	L3 AR-1232-1	4.469	3.499	5208450	976191	162.179	182.300
12)	L3 AR-1232-2	4.977	4.152	7013683	3056482	461.008	481.277
13)	L3 AR-1232-3	5.259	4.310	13786259	1646129	470.543	466.484
14)	L3 AR-1232-4	5.417	4.388	7117629	1524794	502.815	595.805
15)	L3 AR-1232-5	5.501	4.543	5252979	1652626	655.572	525.618
16)	L4 AR-1242-1	5.237	4.138	8947278	1995653	247.487	268.791
17)	L4 AR-1242-2	5.259	4.152	13786259	3056482	260.960	266.729
18)	L4 AR-1242-3	5.318	4.310	8217533	1646129	257.286	267.074
19)	L4 AR-1242-4	5.417	4.388	7117629	1524794	275.158	286.055
20)	L4 AR-1242-5	0.000	4.864	0	1243571	N.D.	169.255 #
21)	L5 AR-1248-1	5.237	4.138	8947278	1995653	326.961	348.250
22)	L5 AR-1248-2	5.501	4.352	5252979	1241261	159.439	163.631
23)	L5 AR-1248-3	5.700	4.388	6242105	1524794	163.042	194.613
24)	L5 AR-1248-4	6.066	4.543	3541101	1652626	84.371	166.451 #
25)	L5 AR-1248-5	0.000	4.864	0	1243571	N.D.	120.099 #
26)	L6 AR-1254-1	6.066	4.864	3541101	1243571	84.221	76.356
27)	L6 AR-1254-2	6.278	5.004	4605576	1248303	70.561	90.507 #
28)	L6 AR-1254-3	6.642	5.387	2232952	2245897	32.615	102.747 #
29)	L6 AR-1254-4	6.981	5.621	1880674	757011	36.900	53.332 #
30)	L6 AR-1254-5	7.333	5.983	13955813	4212727	291.566	225.526
31)	L7 AR-1260-1	6.797	5.495	9743458	3166478	199.891	207.953
32)	L7 AR-1260-2	7.050	5.679	12117853	3817745	194.994	205.901
33)	L7 AR-1260-3	7.401	5.815	7956439	3506467	203.401	205.120
34)	L7 AR-1260-4	7.626	6.260	8289186	2442822	191.828	221.826
35)	L7 AR-1260-5	7.931	6.502	17359754	5559179	190.704	204.149
36)	L8 AR-1262-1	7.401	6.018	7956439	2819579	115.962	142.370
37)	L8 AR-1262-2	7.931	6.502	17359754	5559179	144.080	163.692
38)	L8 AR-1262-3	8.226	6.765	6922571	1177351	280.711	90.564 #
39)	L8 AR-1262-4	8.270	6.827	6490012	4083449	104.698	166.834 #
40)	L8 AR-1262-5	8.865	7.312	4402084	1293011	104.226	115.669
41)	L9 AR-1268-1	8.201	6.765	3664174	1177351	24.730	30.491
42)	L9 AR-1268-2	8.270	6.827	6490012	4083449	46.242	111.667 #

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Instrument :
 ECD_O
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013019.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	8.865	7.312	4402084	1293011	92.598	103.824
45) L9	AR-1268-5	0.000	7.567	0	488571	N.D.	5.208 #

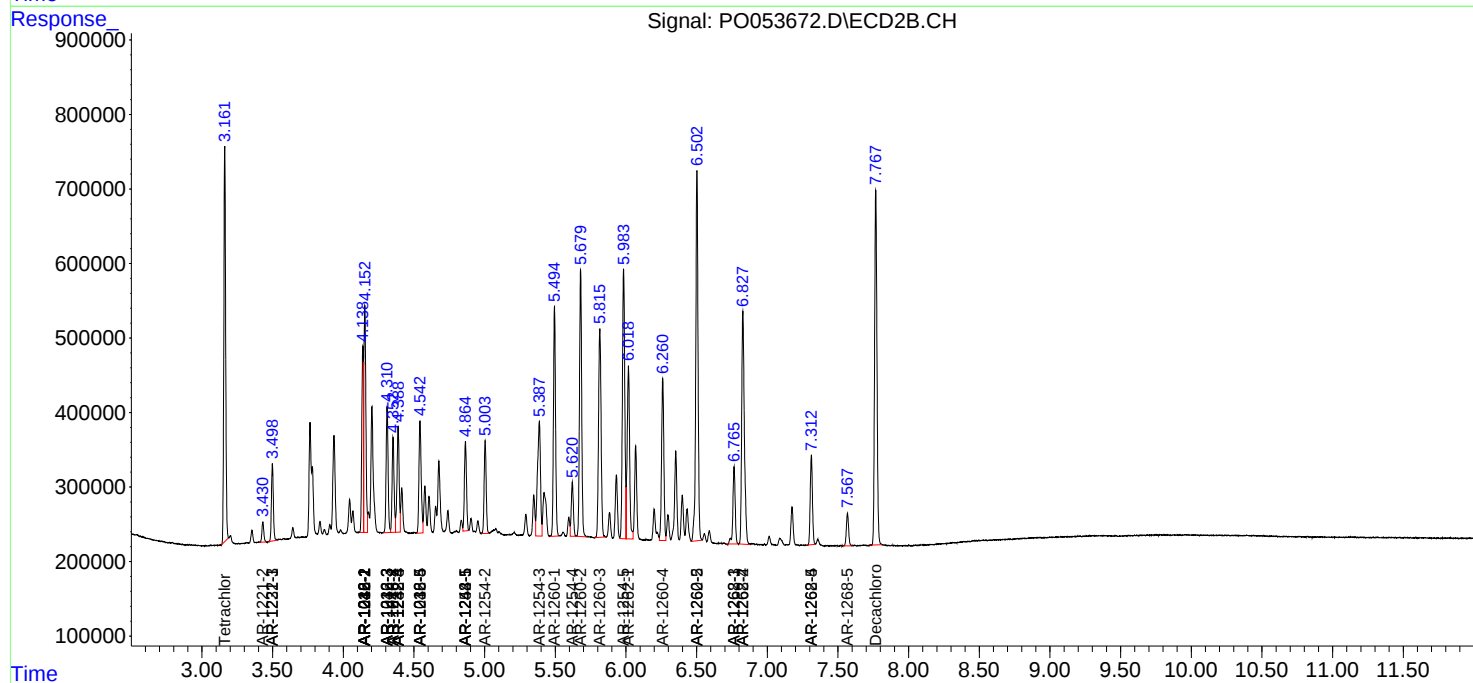
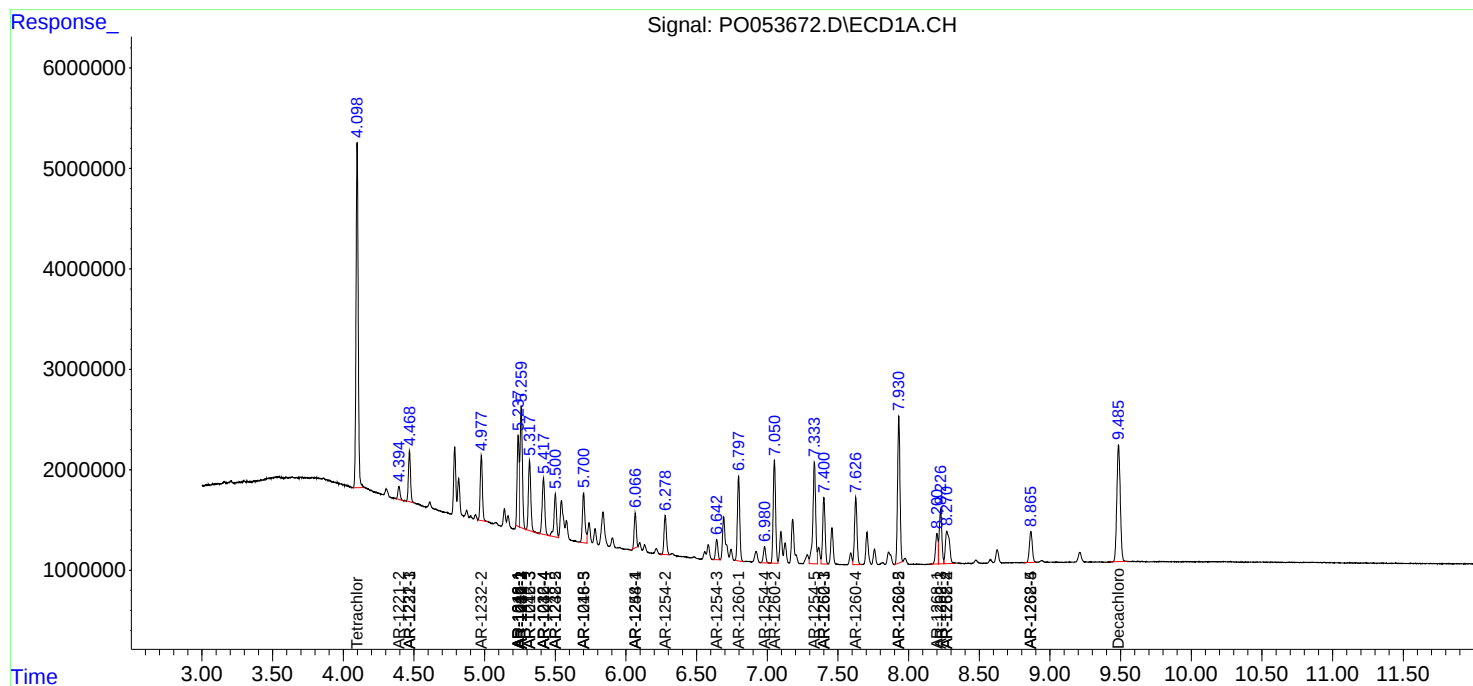
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

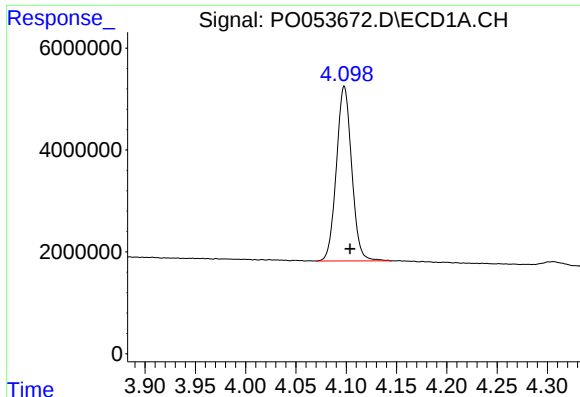
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020119\
Data File : P0053672.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Feb 2019 23:23
Operator : SM/SJ
Sample : PB116764BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 01:21:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013019.M
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QLast Update : Fri Feb 01 08:56:03 2019
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

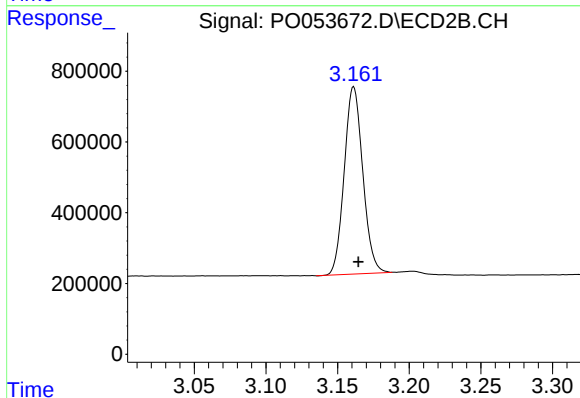




#1 Tetrachloro-m-xylene

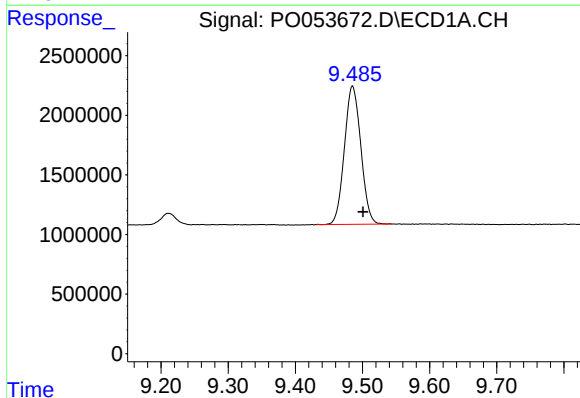
R.T.: 4.098 min
Delta R.T.: -0.006 min
Response: 36353931
Conc: 18.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



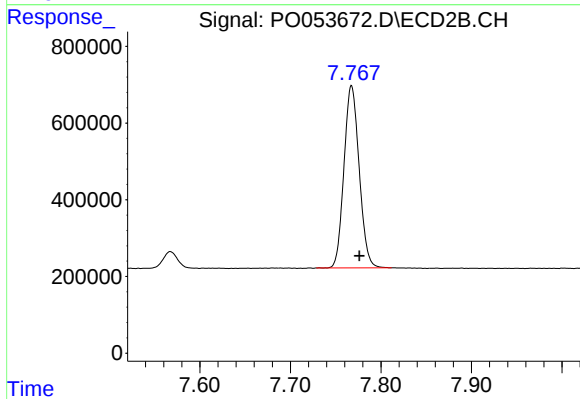
#1 Tetrachloro-m-xylene

R.T.: 3.161 min
Delta R.T.: -0.003 min
Response: 4768899
Conc: 19.88 ng/ml



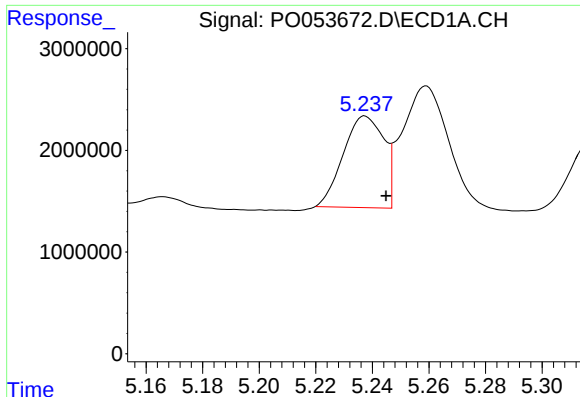
#2 Decachlorobiphenyl

R.T.: 9.485 min
Delta R.T.: -0.016 min
Response: 19682463
Conc: 20.19 ng/ml



#2 Decachlorobiphenyl

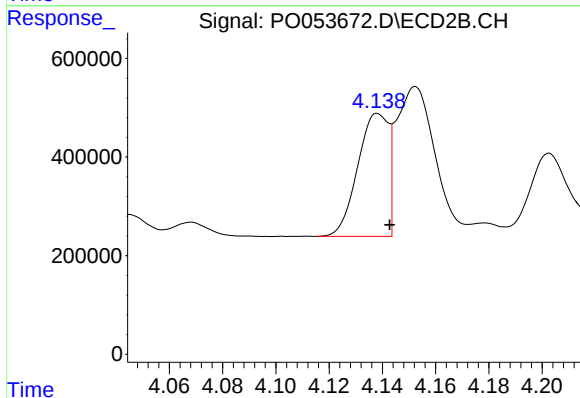
R.T.: 7.768 min
Delta R.T.: -0.009 min
Response: 5545179
Conc: 22.21 ng/ml



#3 AR-1016-1

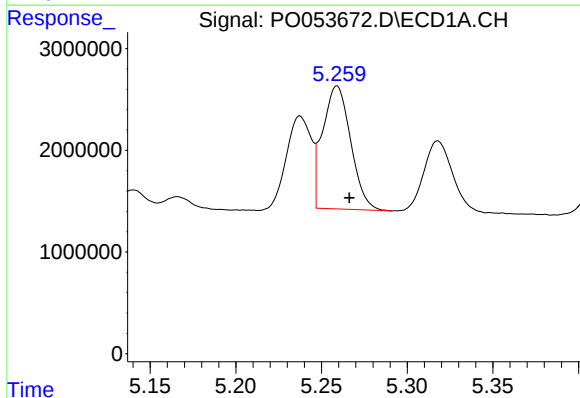
R.T.: 5.237 min
Delta R.T.: -0.008 min
Response: 8947278
Conc: 198.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



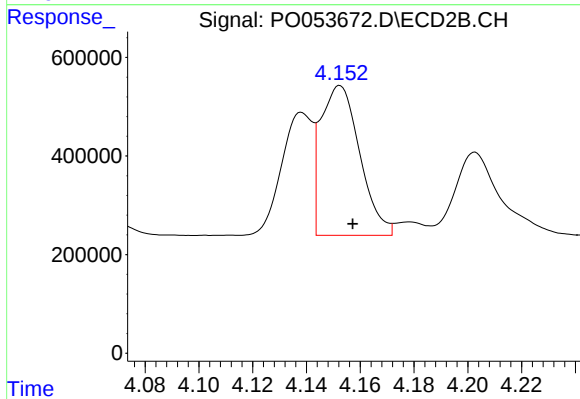
#3 AR-1016-1

R.T.: 4.138 min
Delta R.T.: -0.005 min
Response: 1995653
Conc: 226.83 ng/ml



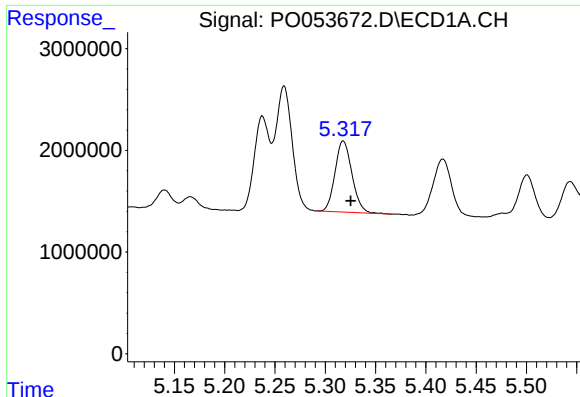
#4 AR-1016-2

R.T.: 5.259 min
Delta R.T.: -0.007 min
Response: 13786259
Conc: 204.58 ng/ml



#4 AR-1016-2

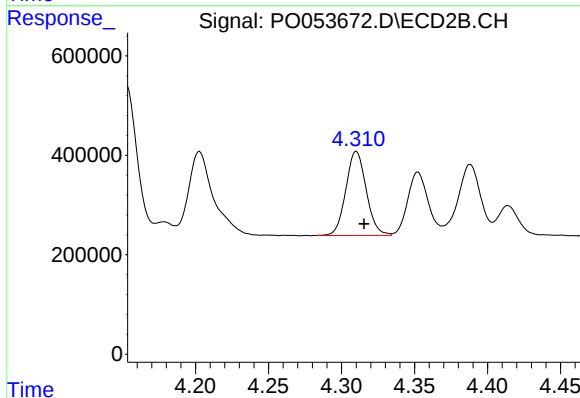
R.T.: 4.152 min
Delta R.T.: -0.005 min
Response: 3056482
Conc: 216.51 ng/ml



#5 AR-1016-3

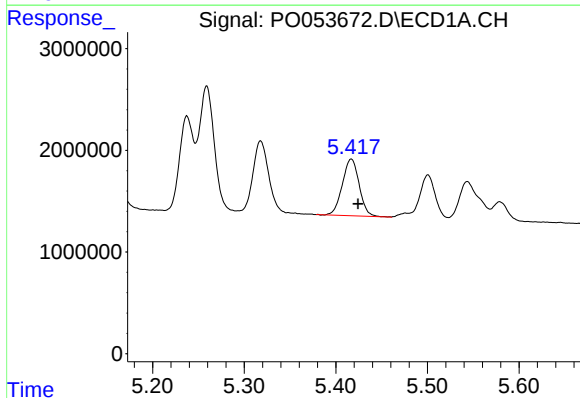
R.T.: 5.318 min
Delta R.T.: -0.008 min
Response: 8217533
Conc: 207.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



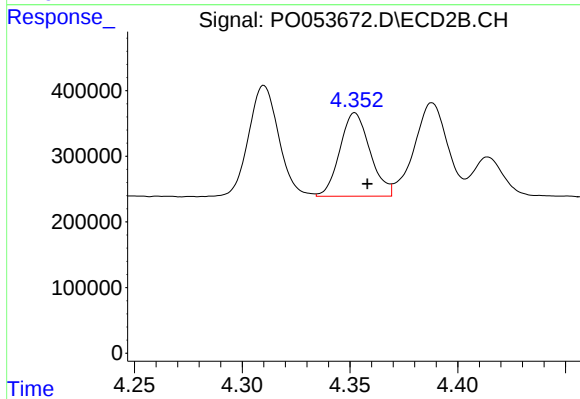
#5 AR-1016-3

R.T.: 4.310 min
Delta R.T.: -0.005 min
Response: 1646129
Conc: 208.57 ng/ml



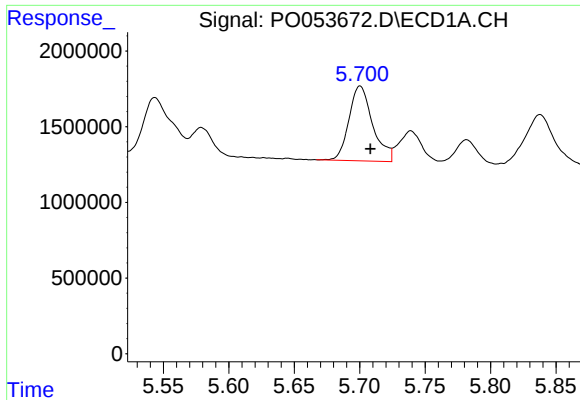
#6 AR-1016-4

R.T.: 5.417 min
Delta R.T.: -0.008 min
Response: 7117629
Conc: 223.65 ng/ml



#6 AR-1016-4

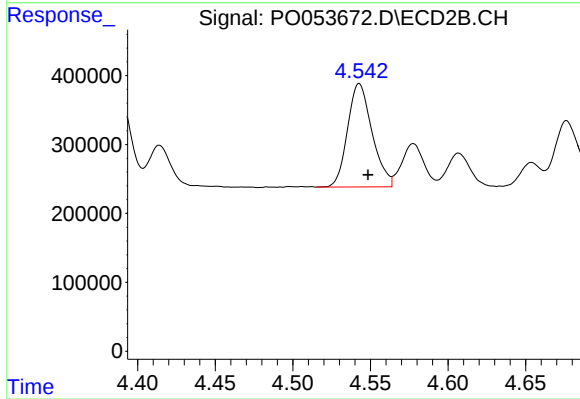
R.T.: 4.352 min
Delta R.T.: -0.006 min
Response: 1241261
Conc: 237.36 ng/ml



#7 AR-1016-5

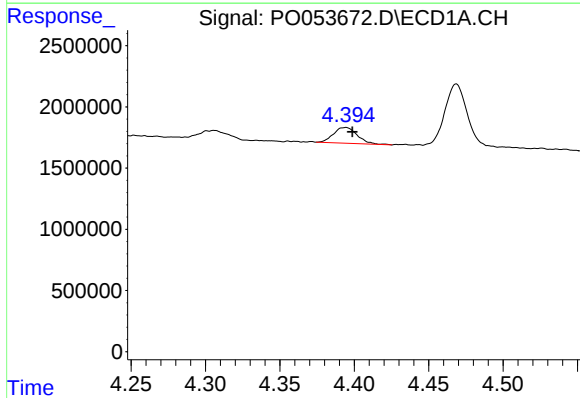
R.T.: 5.700 min
Delta R.T.: -0.008 min
Response: 6242105
Conc: 222.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



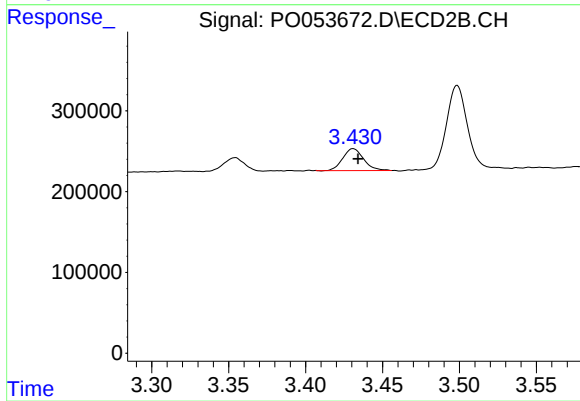
#7 AR-1016-5

R.T.: 4.543 min
Delta R.T.: -0.006 min
Response: 1652626
Conc: 227.33 ng/ml



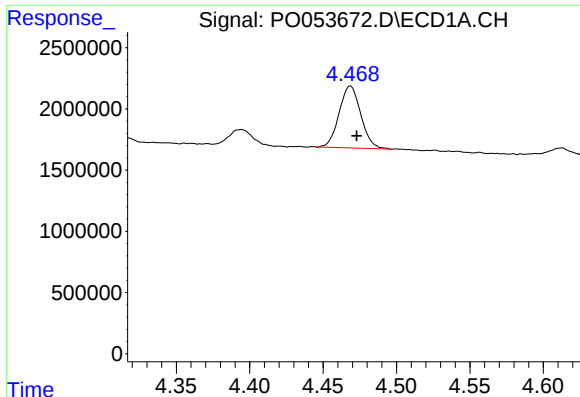
#9 AR-1221-2

R.T.: 4.395 min
Delta R.T.: -0.004 min
Response: 1436905
Conc: 120.06 ng/ml



#9 AR-1221-2

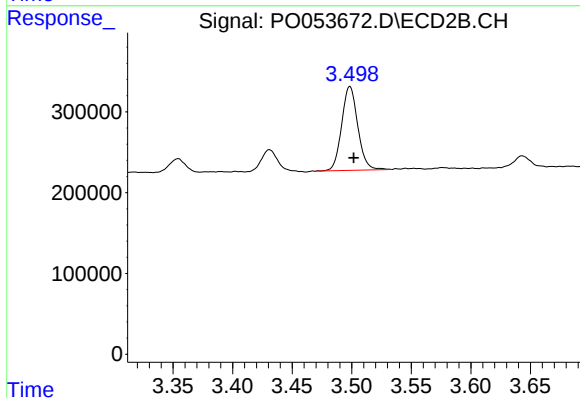
R.T.: 3.431 min
Delta R.T.: -0.003 min
Response: 254154
Conc: 142.46 ng/ml



#10 AR-1221-3

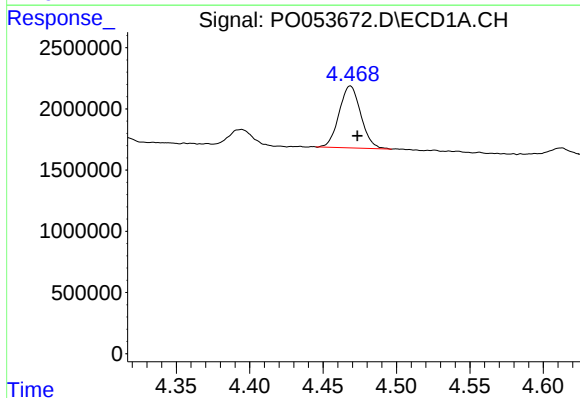
R.T.: 4.469 min
Delta R.T.: -0.004 min
Response: 5208450
Conc: 132.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



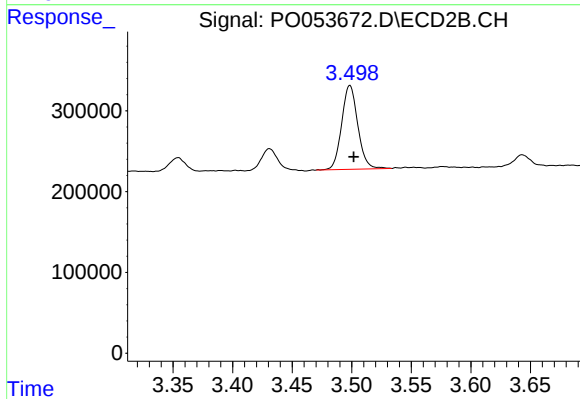
#10 AR-1221-3

R.T.: 3.499 min
Delta R.T.: -0.003 min
Response: 976191
Conc: 155.02 ng/ml



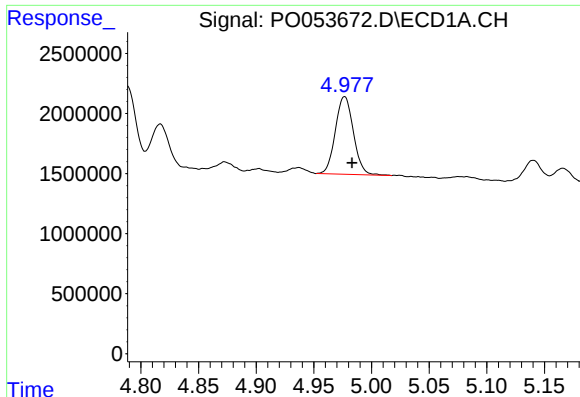
#11 AR-1232-1

R.T.: 4.469 min
Delta R.T.: -0.005 min
Response: 5208450
Conc: 162.18 ng/ml



#11 AR-1232-1

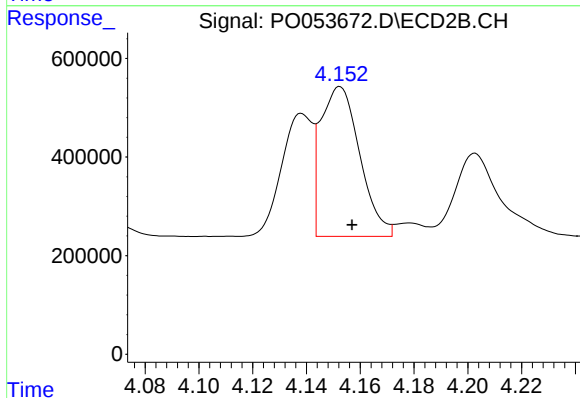
R.T.: 3.499 min
Delta R.T.: -0.003 min
Response: 976191
Conc: 182.30 ng/ml



#12 AR-1232-2

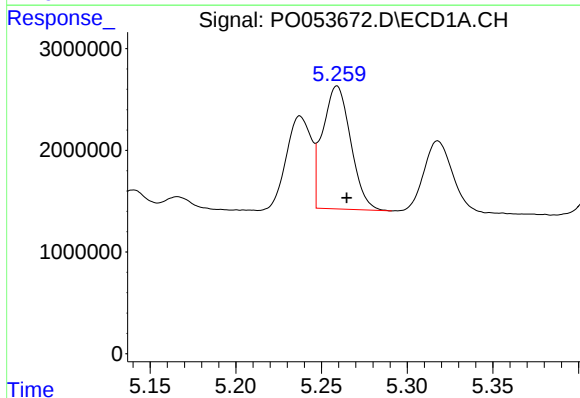
R.T.: 4.977 min
Delta R.T.: -0.006 min
Response: 7013683
Conc: 461.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



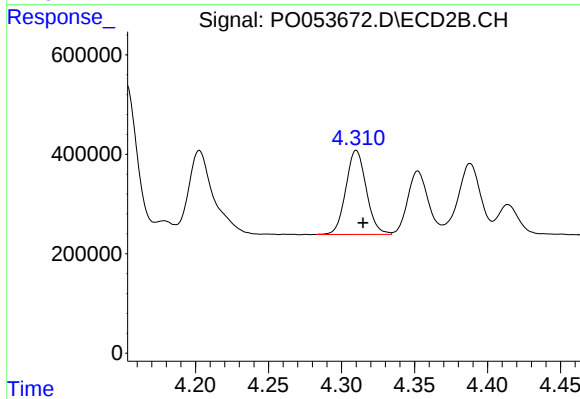
#12 AR-1232-2

R.T.: 4.152 min
Delta R.T.: -0.005 min
Response: 3056482
Conc: 481.28 ng/ml



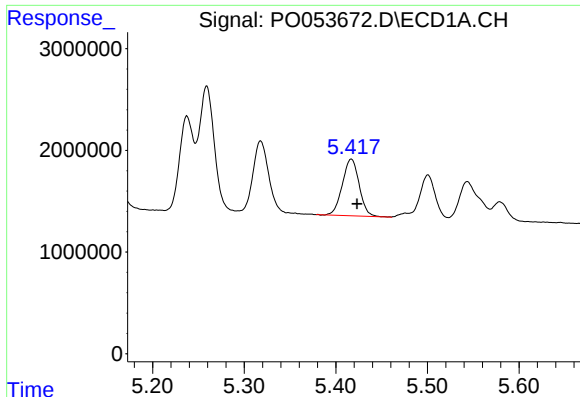
#13 AR-1232-3

R.T.: 5.259 min
Delta R.T.: -0.006 min
Response: 13786259
Conc: 470.54 ng/ml



#13 AR-1232-3

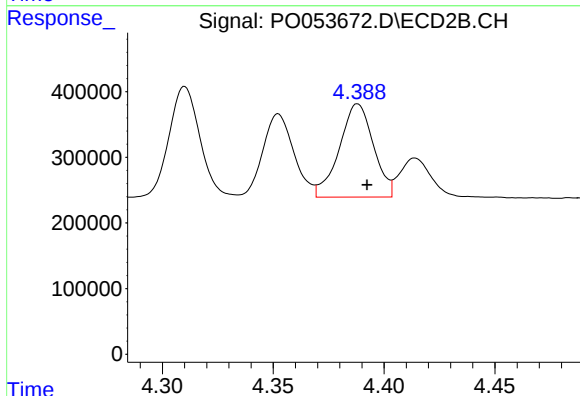
R.T.: 4.310 min
Delta R.T.: -0.005 min
Response: 1646129
Conc: 466.48 ng/ml



#14 AR-1232-4

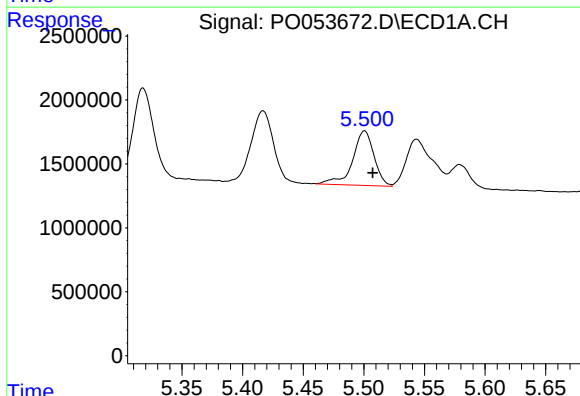
R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 7117629
Conc: 502.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



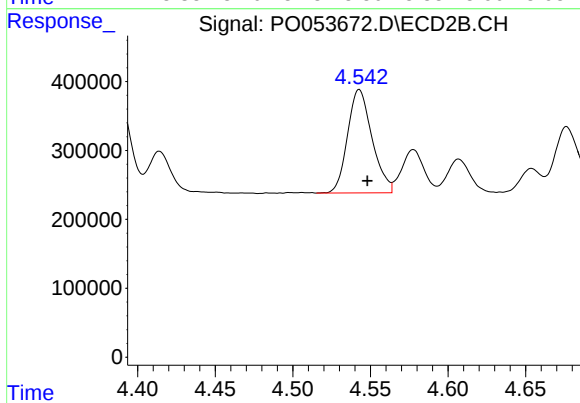
#14 AR-1232-4

R.T.: 4.388 min
Delta R.T.: -0.004 min
Response: 1524794
Conc: 595.80 ng/ml



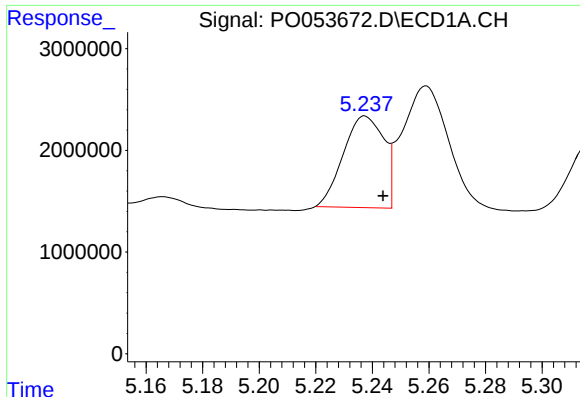
#15 AR-1232-5

R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 5252979
Conc: 655.57 ng/ml



#15 AR-1232-5

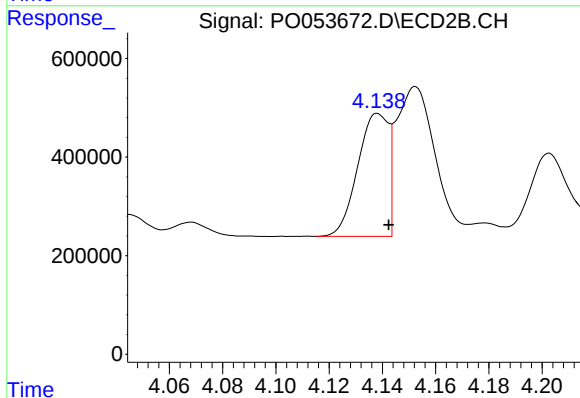
R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 1652626
Conc: 525.62 ng/ml



#16 AR-1242-1

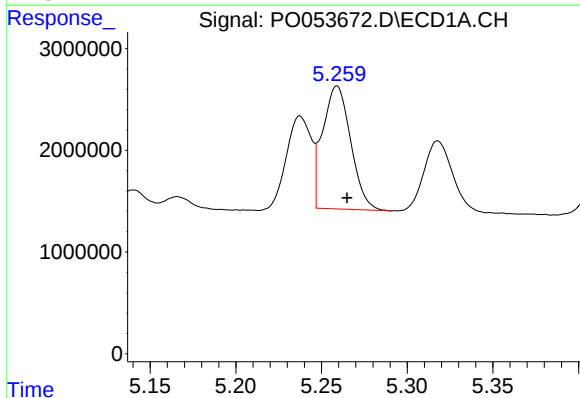
R.T.: 5.237 min
Delta R.T.: -0.006 min
Response: 8947278
Conc: 247.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



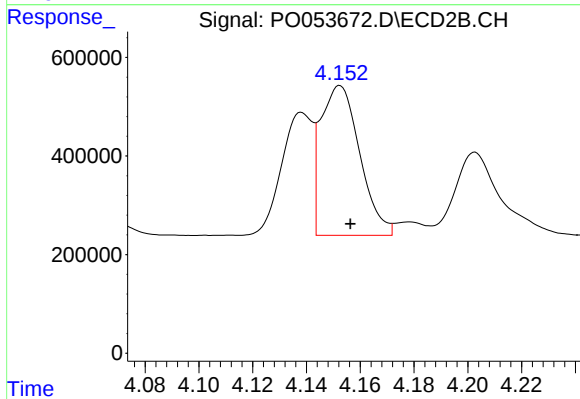
#16 AR-1242-1

R.T.: 4.138 min
Delta R.T.: -0.004 min
Response: 1995653
Conc: 268.79 ng/ml



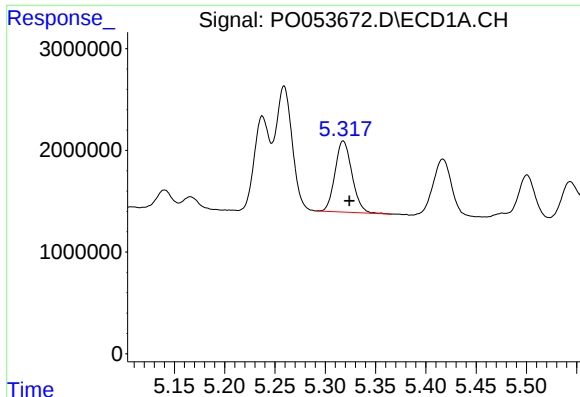
#17 AR-1242-2

R.T.: 5.259 min
Delta R.T.: -0.006 min
Response: 13786259
Conc: 260.96 ng/ml



#17 AR-1242-2

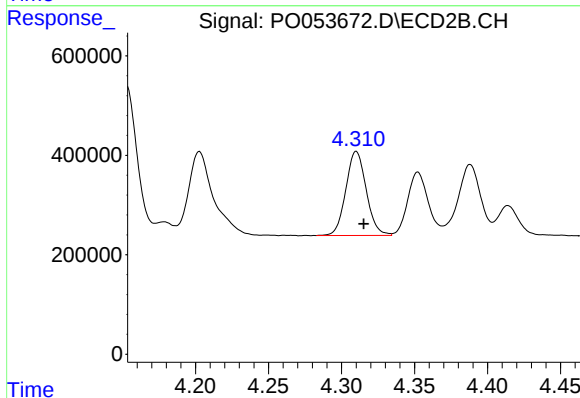
R.T.: 4.152 min
Delta R.T.: -0.004 min
Response: 3056482
Conc: 266.73 ng/ml



#18 AR-1242-3

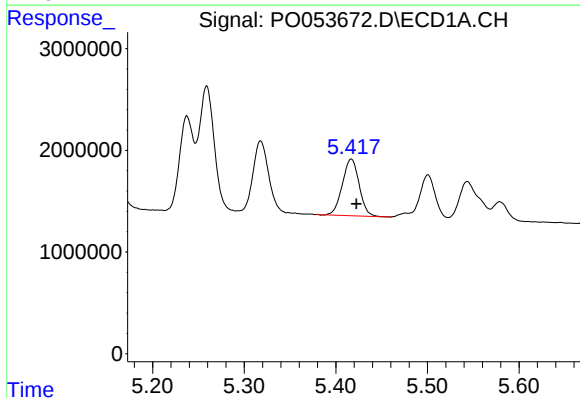
R.T.: 5.318 min
Delta R.T.: -0.006 min
Response: 8217533
Conc: 257.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



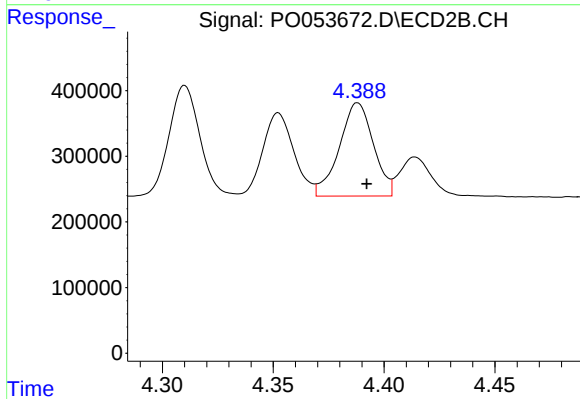
#18 AR-1242-3

R.T.: 4.310 min
Delta R.T.: -0.005 min
Response: 1646129
Conc: 267.07 ng/ml



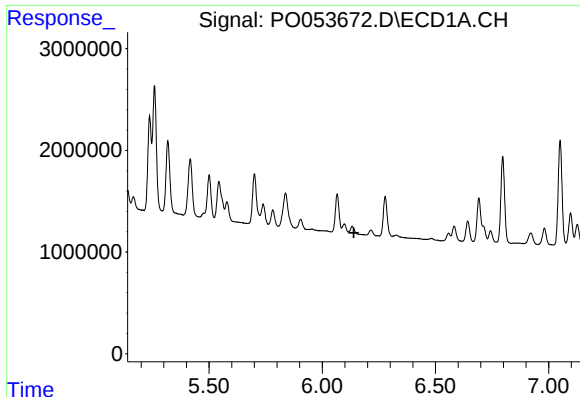
#19 AR-1242-4

R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 7117629
Conc: 275.16 ng/ml



#19 AR-1242-4

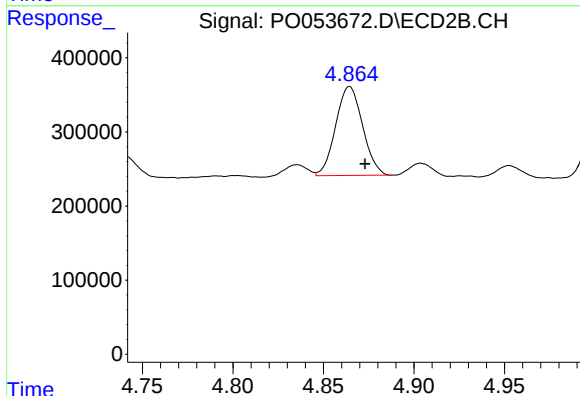
R.T.: 4.388 min
Delta R.T.: -0.004 min
Response: 1524794
Conc: 286.05 ng/ml



#20 AR-1242-5

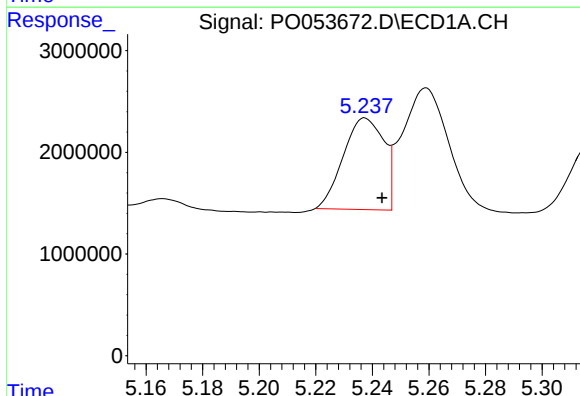
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



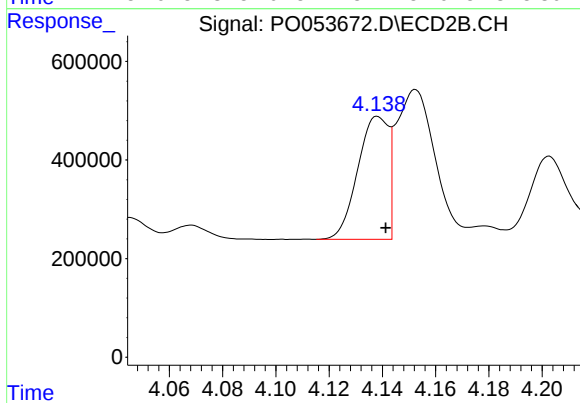
#20 AR-1242-5

R.T.: 4.864 min
Delta R.T.: -0.008 min
Response: 1243571
Conc: 169.26 ng/ml



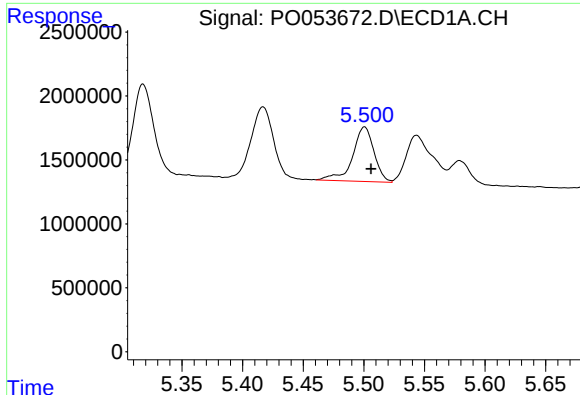
#21 AR-1248-1

R.T.: 5.237 min
Delta R.T.: -0.006 min
Response: 8947278
Conc: 326.96 ng/ml



#21 AR-1248-1

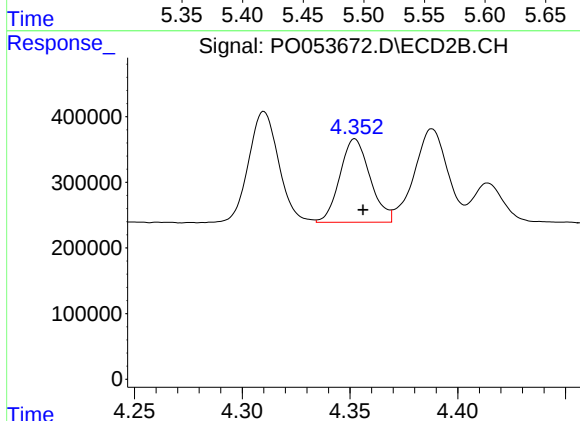
R.T.: 4.138 min
Delta R.T.: -0.003 min
Response: 1995653
Conc: 348.25 ng/ml



#22 AR-1248-2

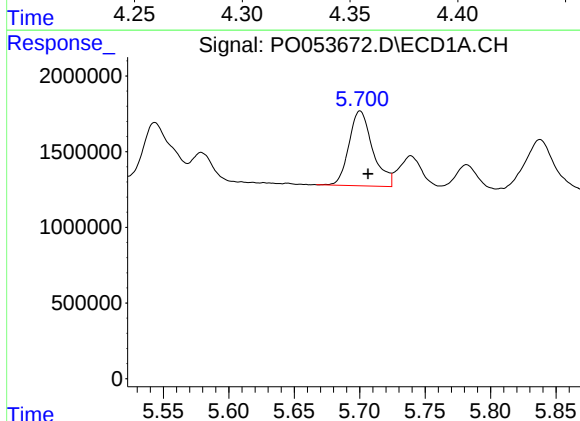
R.T.: 5.501 min
Delta R.T.: -0.005 min
Response: 5252979
Conc: 159.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



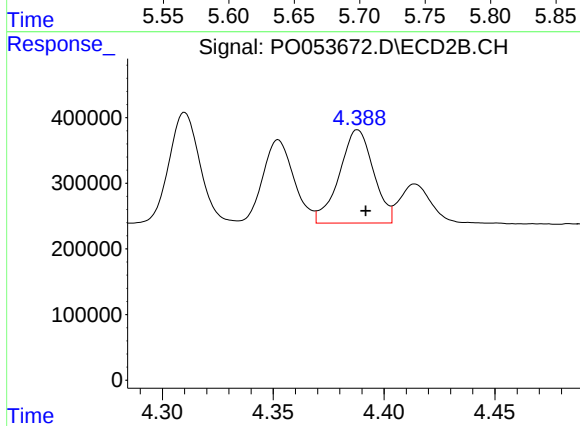
#22 AR-1248-2

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 1241261
Conc: 163.63 ng/ml



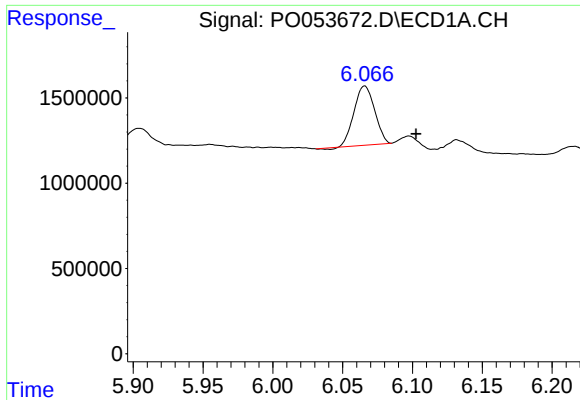
#23 AR-1248-3

R.T.: 5.700 min
Delta R.T.: -0.006 min
Response: 6242105
Conc: 163.04 ng/ml



#23 AR-1248-3

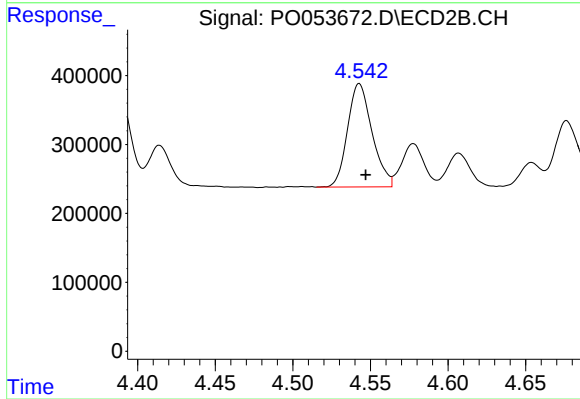
R.T.: 4.388 min
Delta R.T.: -0.004 min
Response: 1524794
Conc: 194.61 ng/ml



#24 AR-1248-4

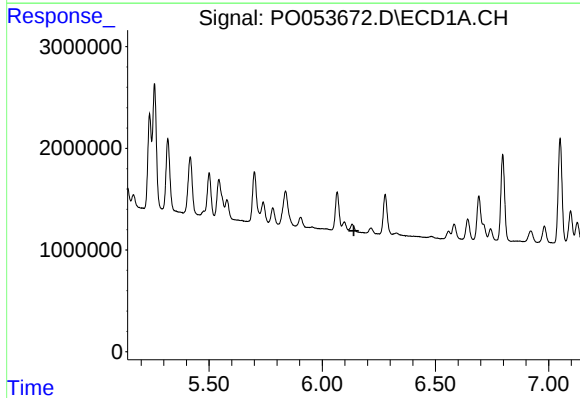
R.T.: 6.066 min
Delta R.T.: -0.037 min
Response: 3541101
Conc: 84.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



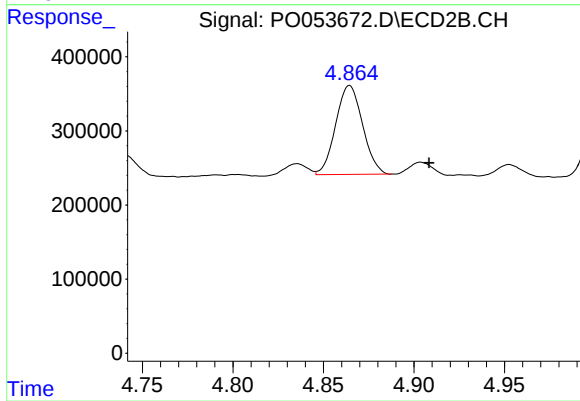
#24 AR-1248-4

R.T.: 4.543 min
Delta R.T.: -0.004 min
Response: 1652626
Conc: 166.45 ng/ml



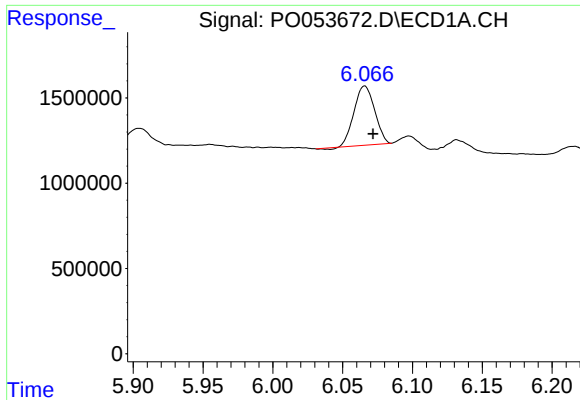
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.



#25 AR-1248-5

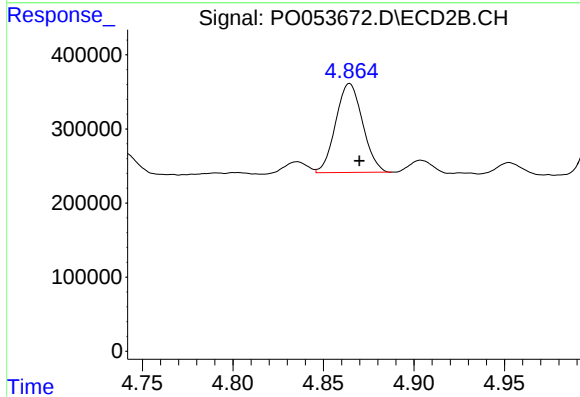
R.T.: 4.864 min
Delta R.T.: -0.044 min
Response: 1243571
Conc: 120.10 ng/ml



#26 AR-1254-1

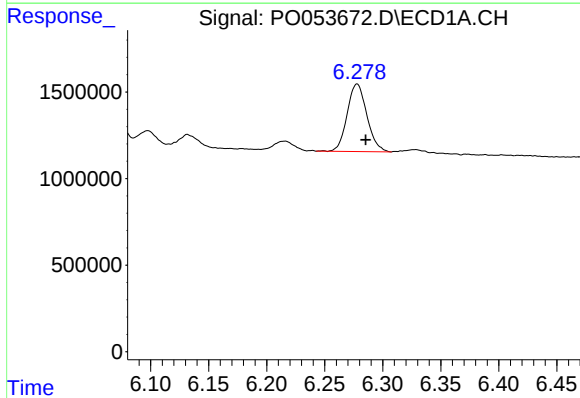
R.T.: 6.066 min
Delta R.T.: -0.006 min
Response: 3541101
Conc: 84.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



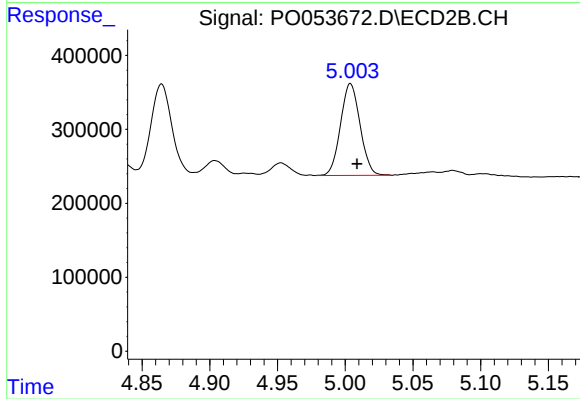
#26 AR-1254-1

R.T.: 4.864 min
Delta R.T.: -0.005 min
Response: 1243571
Conc: 76.36 ng/ml



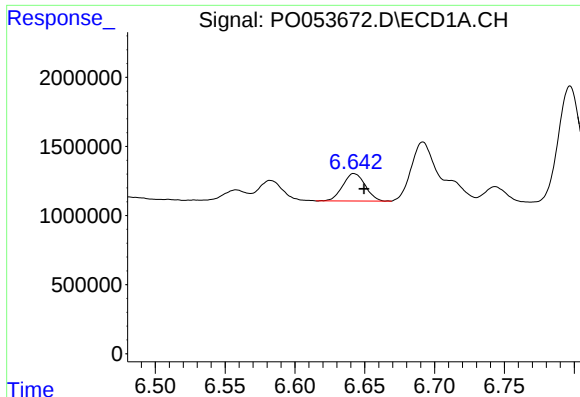
#27 AR-1254-2

R.T.: 6.278 min
Delta R.T.: -0.007 min
Response: 4605576
Conc: 70.56 ng/ml



#27 AR-1254-2

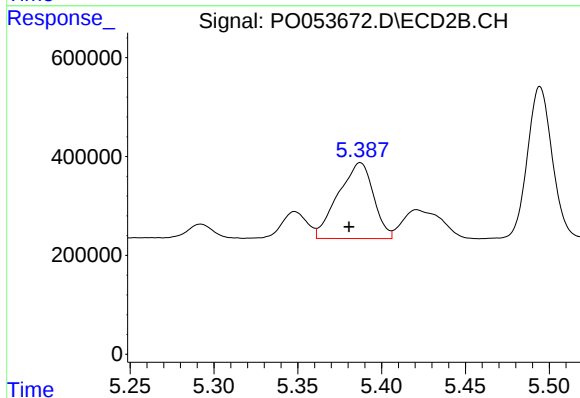
R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 1248303
Conc: 90.51 ng/ml



#28 AR-1254-3

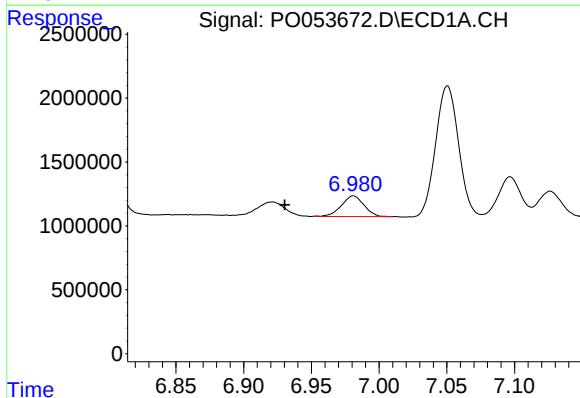
R.T.: 6.642 min
Delta R.T.: -0.007 min
Response: 2232952
Conc: 32.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



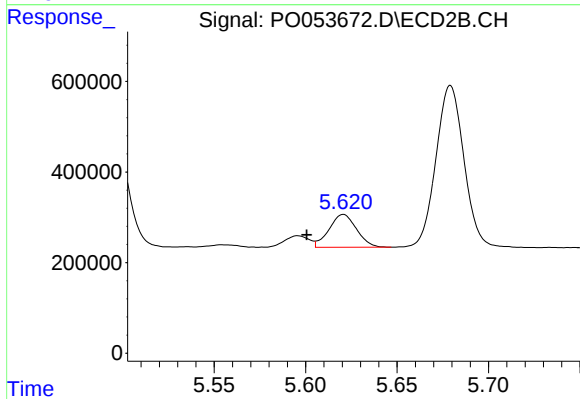
#28 AR-1254-3

R.T.: 5.387 min
Delta R.T.: 0.007 min
Response: 2245897
Conc: 102.75 ng/ml



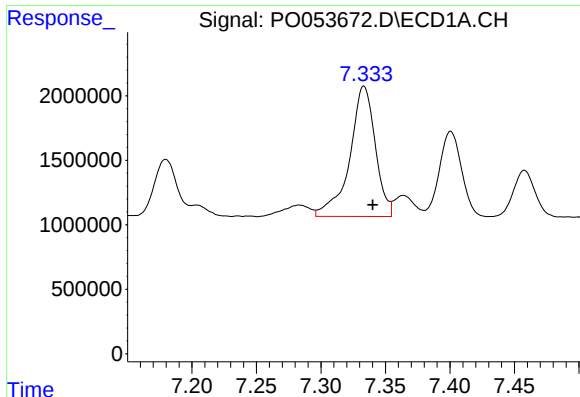
#29 AR-1254-4

R.T.: 6.981 min
Delta R.T.: 0.051 min
Response: 1880674
Conc: 36.90 ng/ml



#29 AR-1254-4

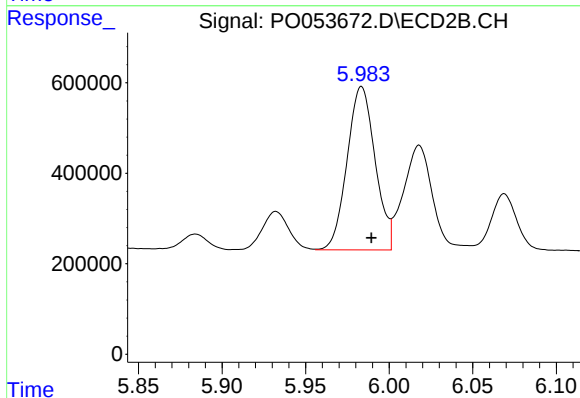
R.T.: 5.621 min
Delta R.T.: 0.020 min
Response: 757011
Conc: 53.33 ng/ml



#30 AR-1254-5

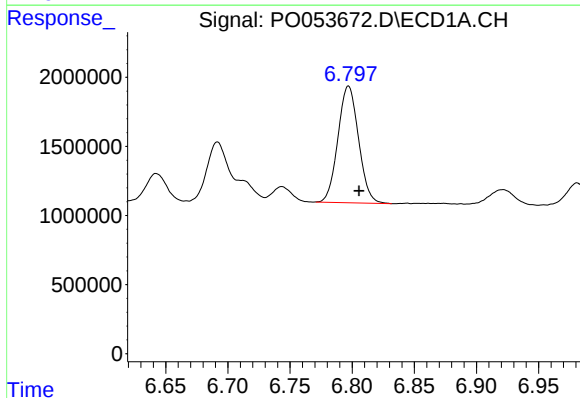
R.T.: 7.333 min
Delta R.T.: -0.007 min
Response: 13955813
Conc: 291.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



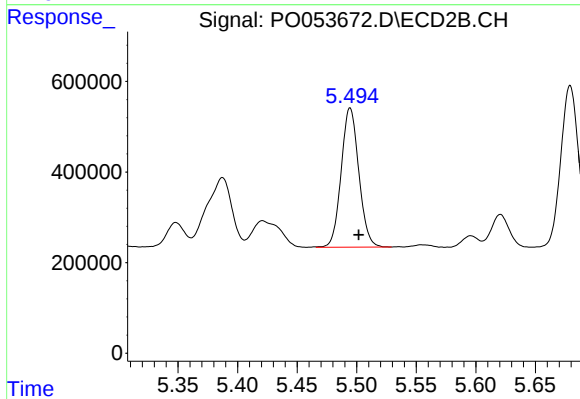
#30 AR-1254-5

R.T.: 5.983 min
Delta R.T.: -0.006 min
Response: 4212727
Conc: 225.53 ng/ml



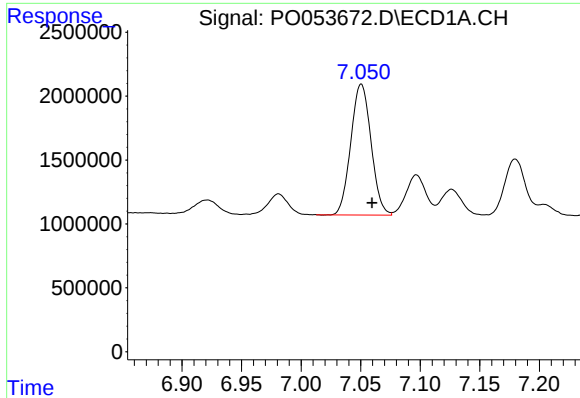
#31 AR-1260-1

R.T.: 6.797 min
Delta R.T.: -0.009 min
Response: 9743458
Conc: 199.89 ng/ml



#31 AR-1260-1

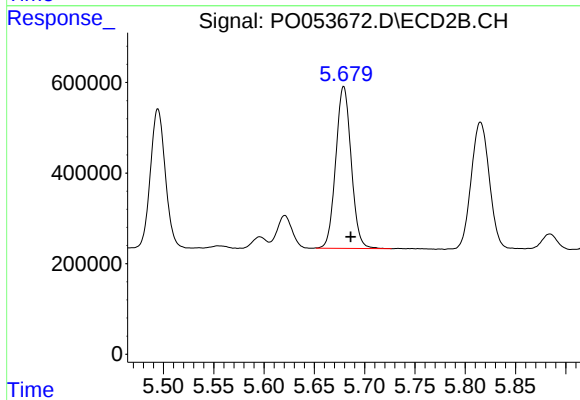
R.T.: 5.495 min
Delta R.T.: -0.007 min
Response: 3166478
Conc: 207.95 ng/ml



#32 AR-1260-2

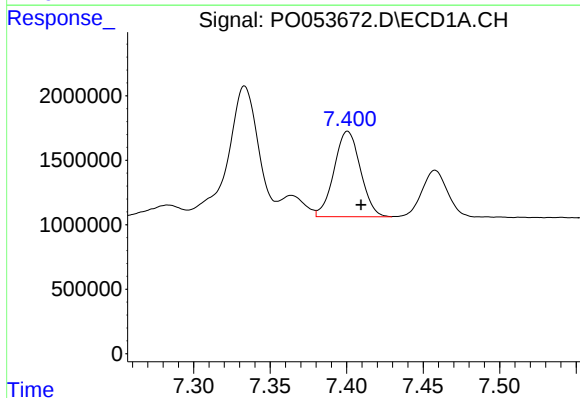
R.T.: 7.050 min
Delta R.T.: -0.009 min
Response: 12117853
Conc: 194.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



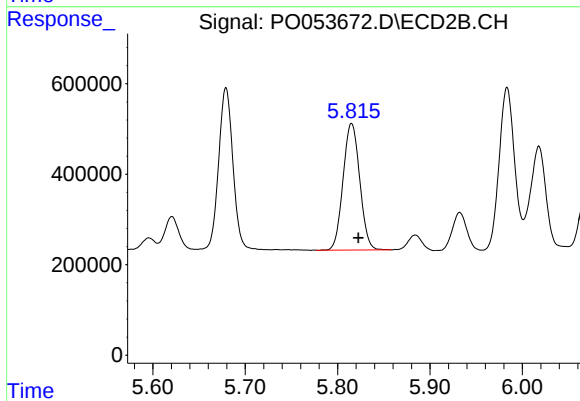
#32 AR-1260-2

R.T.: 5.679 min
Delta R.T.: -0.007 min
Response: 3817745
Conc: 205.90 ng/ml



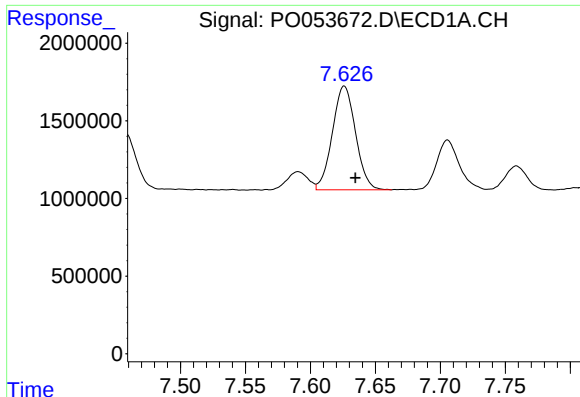
#33 AR-1260-3

R.T.: 7.401 min
Delta R.T.: -0.009 min
Response: 7956439
Conc: 203.40 ng/ml



#33 AR-1260-3

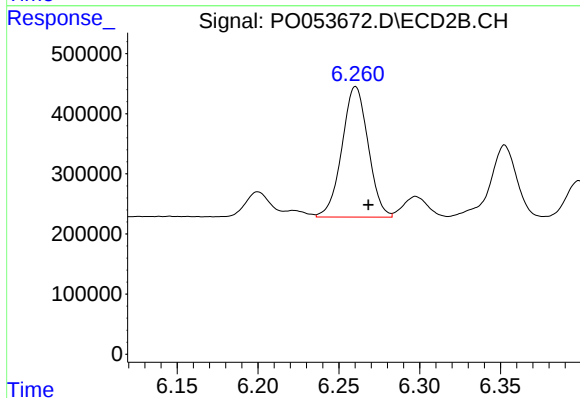
R.T.: 5.815 min
Delta R.T.: -0.007 min
Response: 3506467
Conc: 205.12 ng/ml



#34 AR-1260-4

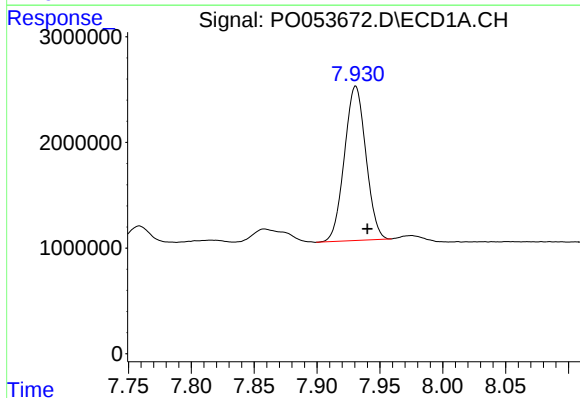
R.T.: 7.626 min
Delta R.T.: -0.009 min
Response: 8289186
Conc: 191.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



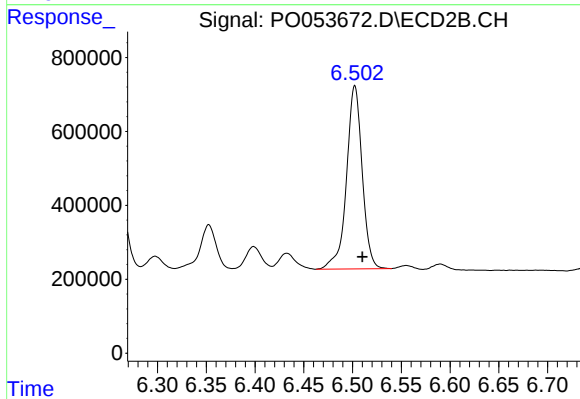
#34 AR-1260-4

R.T.: 6.260 min
Delta R.T.: -0.008 min
Response: 2442822
Conc: 221.83 ng/ml



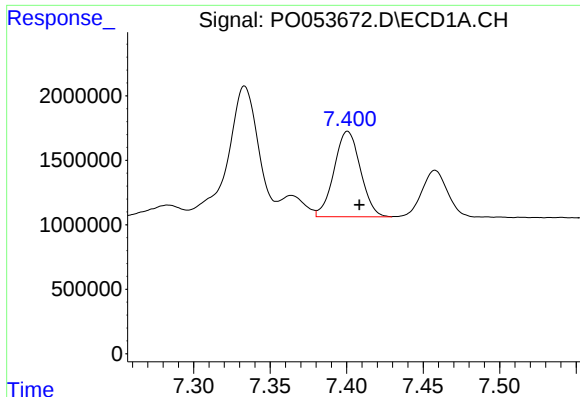
#35 AR-1260-5

R.T.: 7.931 min
Delta R.T.: -0.009 min
Response: 17359754
Conc: 190.70 ng/ml



#35 AR-1260-5

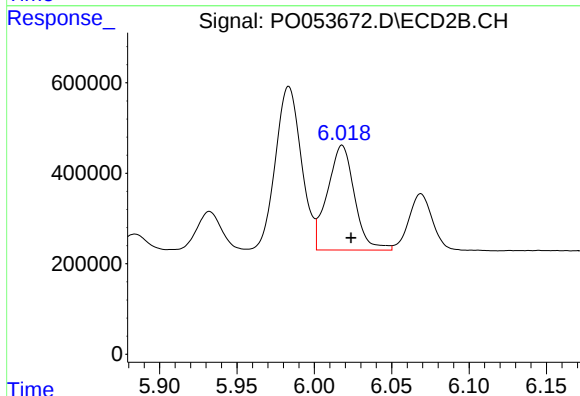
R.T.: 6.502 min
Delta R.T.: -0.008 min
Response: 5559179
Conc: 204.15 ng/ml



#36 AR-1262-1

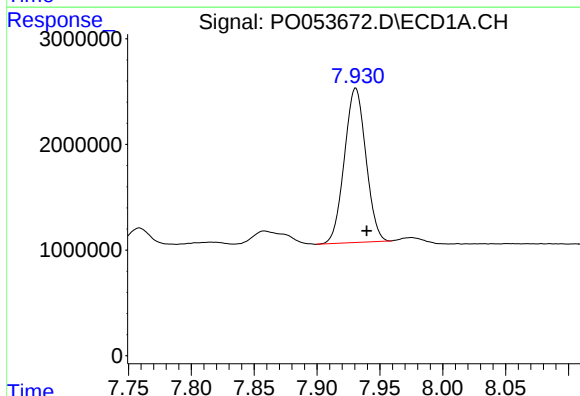
R.T.: 7.401 min
Delta R.T.: -0.008 min
Response: 7956439
Conc: 115.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



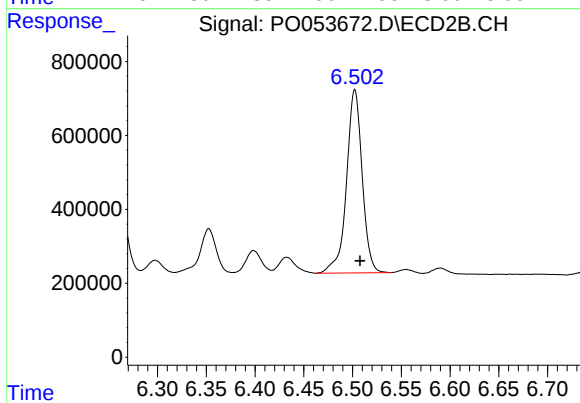
#36 AR-1262-1

R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 2819579
Conc: 142.37 ng/ml



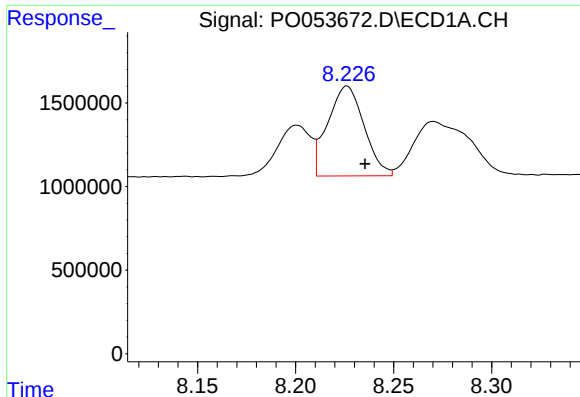
#37 AR-1262-2

R.T.: 7.931 min
Delta R.T.: -0.009 min
Response: 17359754
Conc: 144.08 ng/ml



#37 AR-1262-2

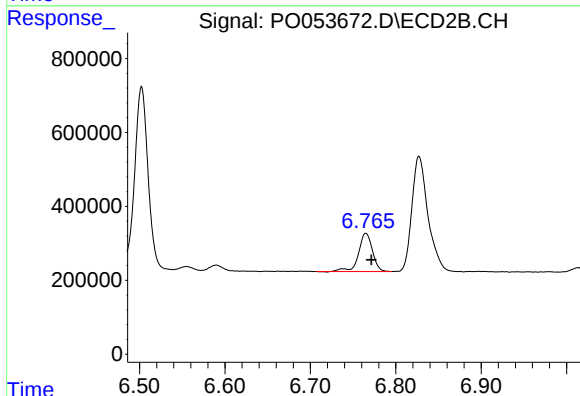
R.T.: 6.502 min
Delta R.T.: -0.005 min
Response: 5559179
Conc: 163.69 ng/ml



#38 AR-1262-3

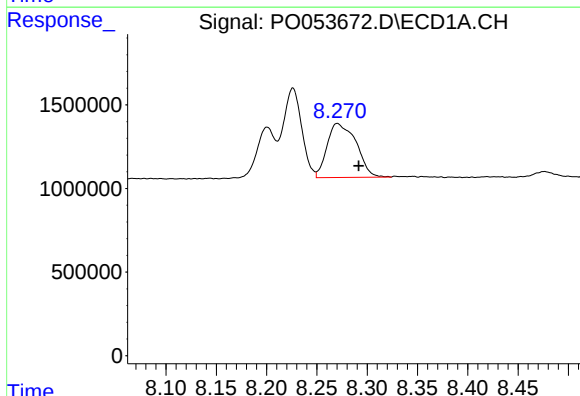
R.T.: 8.226 min
Delta R.T.: -0.009 min
Response: 6922571
Conc: 280.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



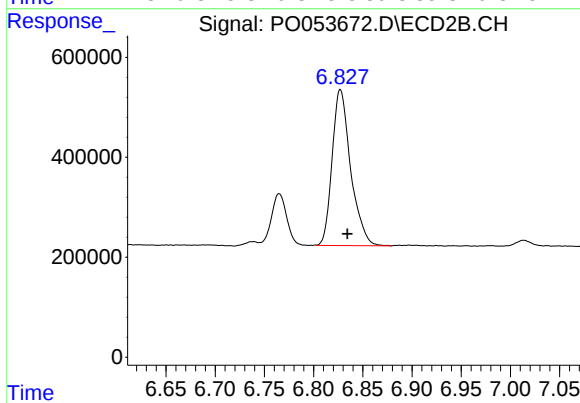
#38 AR-1262-3

R.T.: 6.765 min
Delta R.T.: -0.006 min
Response: 1177351
Conc: 90.56 ng/ml



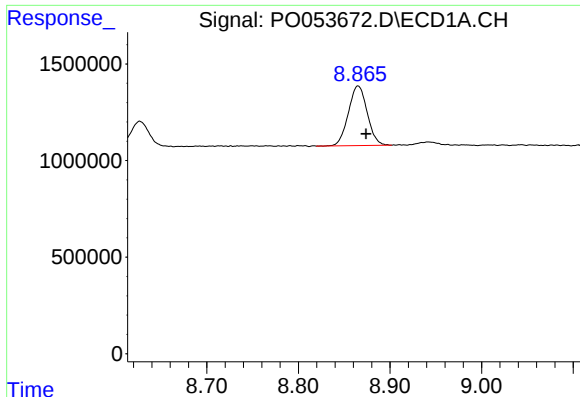
#39 AR-1262-4

R.T.: 8.270 min
Delta R.T.: -0.021 min
Response: 6490012
Conc: 104.70 ng/ml



#39 AR-1262-4

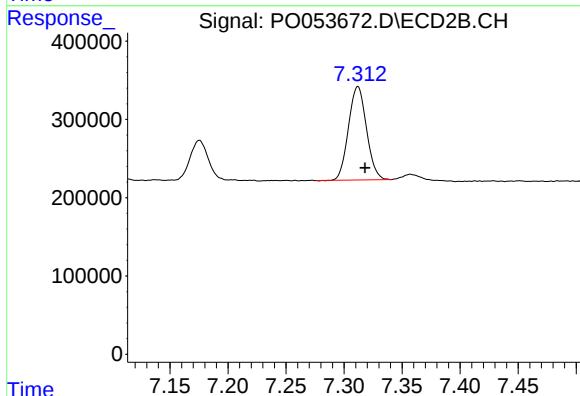
R.T.: 6.827 min
Delta R.T.: -0.007 min
Response: 4083449
Conc: 166.83 ng/ml



#40 AR-1262-5

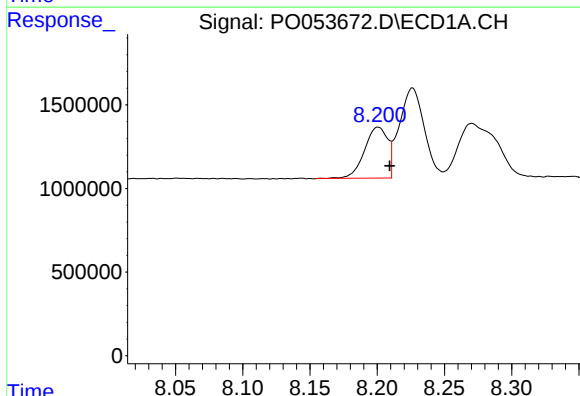
R.T.: 8.865 min
Delta R.T.: -0.009 min
Response: 4402084
Conc: 104.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



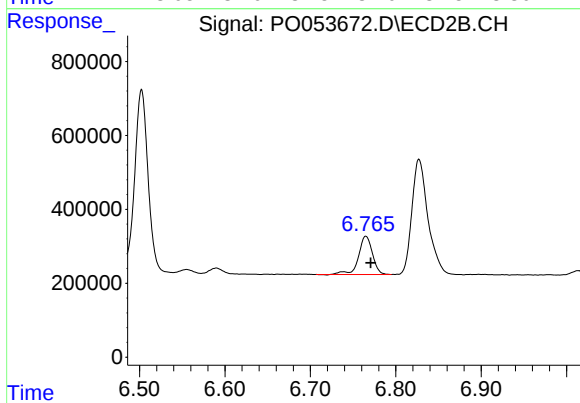
#40 AR-1262-5

R.T.: 7.312 min
Delta R.T.: -0.006 min
Response: 1293011
Conc: 115.67 ng/ml



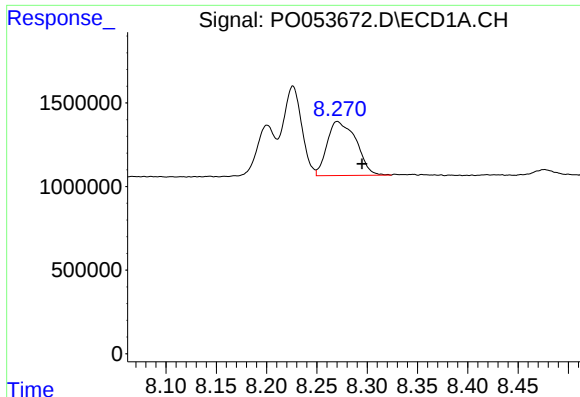
#41 AR-1268-1

R.T.: 8.201 min
Delta R.T.: -0.009 min
Response: 3664174
Conc: 24.73 ng/ml



#41 AR-1268-1

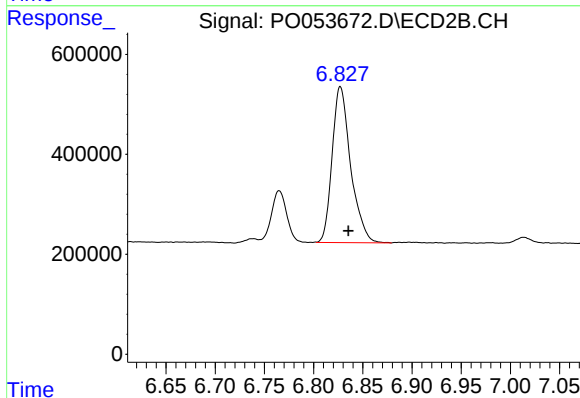
R.T.: 6.765 min
Delta R.T.: -0.006 min
Response: 1177351
Conc: 30.49 ng/ml



#42 AR-1268-2

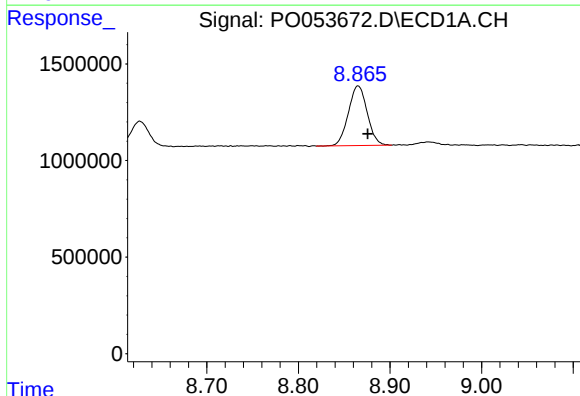
R.T.: 8.270 min
Delta R.T.: -0.025 min
Response: 6490012
Conc: 46.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



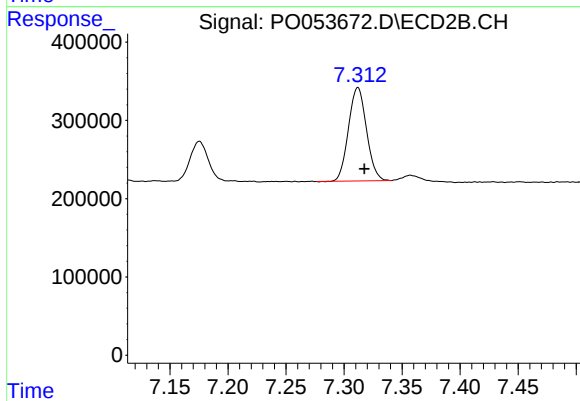
#42 AR-1268-2

R.T.: 6.827 min
Delta R.T.: -0.008 min
Response: 4083449
Conc: 111.67 ng/ml



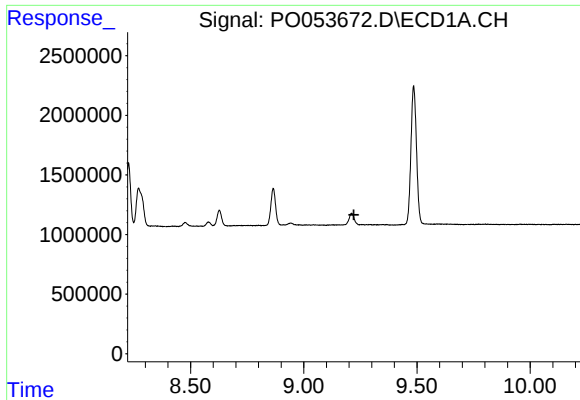
#44 AR-1268-4

R.T.: 8.865 min
Delta R.T.: -0.010 min
Response: 4402084
Conc: 92.60 ng/ml



#44 AR-1268-4

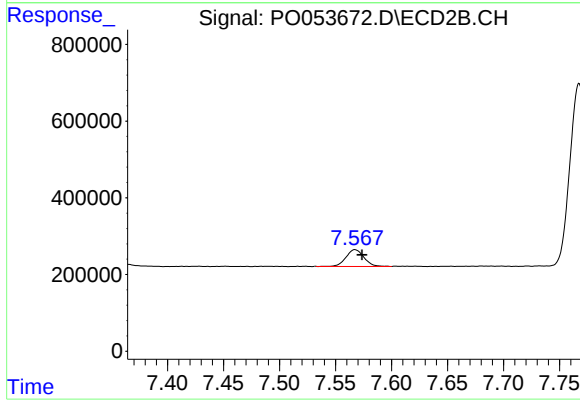
R.T.: 7.312 min
Delta R.T.: -0.006 min
Response: 1293011
Conc: 103.82 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.567 min
Delta R.T.: -0.006 min
Response: 488571
Conc: 5.21 ng/ml